

October 9, 1990
R-6570-YYB-4044

To: M. Babich 63-01
D. Briggs 93-76
T. Frees 93-03
L. Hedin 93-03
C. Kalkstine 99-05
K. Kirsch 99-05
T. Macnamara 63-02

cc: Emergency Response 9A-26
M. Morvice 63-01
A. Rossner 6U-04

Subject: 10-54 Decal Shop Fire
September 21, 1990

On the morning of September 21, 1990 a fire alarm sounded in the 10-54 Decal Shop. At approximately 3:14 a.m. a fire broke out in a dip tank within the Shop. The City of Renton was notified immediately. Ted Frees, Yvette Barnett and Al Rossner, Industrial Hygiene, were notified shortly after the fire broke out.


The fire was put out by the Fire Department using 15 pounds of Carbon Dioxide, wearing SCBA's and Bunker Gear. Since the cause of the fire was unknown and chemicals do exist in the area it would be necessary for HAZMAT members to suit up and enter the area. Once the fire was extinguished HAZMAT Team members, in Level "B" protective equipment, entered the area in an attempt to shut off the air line, as it had broke during the fire and was blowing right over the tank line. While in the area the HazMat members took samples of the air and found no negative readings.

Initially, 20 - 30 people were evacuated from the Building and employees were prevented from entering as they arrived for work. At approximately 5:44 am all employees, with the exception of those working in the Decal Shop were allowed to reenter the Building. The City of Renton would not allow the Shop to be re-occupied until the power sources were turned off and the sprinkler system was activated. Two HazMat members entered the area to turn off the power. Boeing Fire provided a hose back-up as a preventive measure in case of another fire. Once this was accomplished the team members took another sample of the air. The tests were still negative. All but the Metal Etch and Anodize area could now be reoccupied. Approximately 4 - 5 people worked in that particular area. The City and Boeing Fire Departments restricted the area until their investigation

was completed. The incident was terminated at this point, approximately 7:00 am.

The actual cause of the fire was believed to be: The heaters were left on in the tank, the water boiled out, the sides got too hot and the fire started.

If there are any questions contact the undersigned at 237-9263.



Yvette Y. Barnett
MS 63-01